

DEPARTMENT OF PHYSIOLOGY

S.No.	Date	Topic	Name of the student
1	3/2/14	Mechanics of Pulmonary Ventilation and Pulmonary Volumes and Capacity	Theory Discussion
2	5/2/14	Regulation and Physiological functions of the thyroid hormones	Dr Rubystella R
3	10/2/14	Pulmonary circulation and physical principles of gas exchange and transport of gases in blood and tissue fluids	Theory discussion
4	17/2/14	Regulation of respiration and pathophysiology of specific pulmonary abnormalities	Theory Discussion
5	19/2/14	Journal Club	Dr Preeti Solanki
6	24/2/14	Hormone secretion and mechanism of action of hormones	Theory Discussion
7	3/3/14	Pituitary hormones and their physiological functions	Theory Discussion
8	5/3/14	Synthesis and secretion of adrenal cortical hormones and their physiological functions	Dr Rohit Meena
9	10/3/14	Abnormalities of adrenal cortical secretions	Theory Discussion
10	19/3/14	Journal Club	Dr Vishal Jain
11	24/3/14	Insulin and its metabolic effects	Theory Discussion
12	2/4/14	Diabetes mellitus	Dr Raman Ghai
13	7/4/14	Regulation and physiological functions of parathyroid hormones	Theory Discussion
14	16/4/14	Journal Club	Dr Preeti Solanki
15	21/4/14	Control of calcium ions concentration	Theory Discussion
16	28/4/14	Reproductive physiology - I	Theory Discussion
17	5/5/14	Fetal and neonatal physiology	Theory Discussion
18	7/5/14	Effect of Exercise on cardio-respiratory system	Dr Rubystella R
19	12/5/14	Physiology of cardiac muscle and cardiac cycle	Theory Discussion
20	19/5/14	Excitatory and conductive functions of the heart and its control	Theory Discussion

21	21/5/14	Journal Club	Mr Ravindra Sharma
22	26/5/14	Normal electrocardiogram	Theory Discussion
23	2/6/14	Abnormalities of Electrocardiogram-I	Theory Discussion
24	4/6/14	Effect of low oxygen pressure on body (Aviation and Space Physiology)	Dr Raman Ghai
25	9/6/14	Abnormalities of Electrocardiogram – II	Theory Discussion
26	16/6/14	Basic principles of circulatory functions	Theory Discussion
27	18/6/14	Journal Club	Mr Rishabh Charan Chaudhary
28	23/6/14	Functions of arterial and venous system	Theory Discussion
29	30/6/14	Microcirculation and capillary system	Theory Discussion



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MD/PhD Students